

Abstract

The present invention provides novel isolated nucleic acid sequences having single nucleotide polymorphisms that encode olfactory receptor-like polypeptides and the polypeptides so encoded. Also provided are the antibodies that immunospecifically bind to these polypeptides or any derivative, variant, mutant or fragment of the polypeptide, polynucleotide or antibody. The invention additionally provides methods in which the polypeptide, polynucleotide and antibody are utilized in the detection and treatment of a broad range of pathological states, as well as to other uses.

TRA 1575188v1